

1644

RAW SEQUENCE LISTING

DATE: 12/18/2000

PATENT APPLICATION: US/09/299,139A

TIME: 14:16:29

Input Set : A:\A013us.txt

Output Set: N:\CRF3\12182000\I299139A.raw

ENTERED

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4 <110> APPLICANT: Biogen, Inc.
5   Browning, et al.
7 <120> TITLE OF INVENTION: Soluble Lymphotoxin Beta Receptor and
8   Anti-Lymphotoxin Receptor and Ligand Antibodies as
9   Therapeutic Agents for the Treatment of Immunological
10  Diseases
12 <130> FILE REFERENCE: A013US
14 <140> CURRENT APPLICATION NUMBER: 09/299,139A
15 <141> CURRENT FILING DATE: 1999-04-23
17 <150> PRIOR APPLICATION NUMBER: PCT/US97/19436
18 <151> PRIOR FILING DATE: 1997-10-24
20 <150> PRIOR APPLICATION NUMBER: 60/029,060
21 <151> PRIOR FILING DATE: 1996-10-25
23 <160> NUMBER OF SEQ ID NOS: 3
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 197
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo Sapien
32 <400> SEQUENCE: 1
33 Ser Gln Pro Gln Ala Val Pro Pro Tyr Ala Ser Glu Asn Gln Thr Cys
34   1               5               10               15
35 Arg Asp Gln Glu Lys Glu Tyr Tyr Glu Pro Gln His Arg Ile Cys Cys
36   20               25               30
37 Ser Arg Cys Pro Pro Gly Thr Tyr Val Ser Ala Lys Cys Ser Arg Ile
38   35               40               45
39 Arg Asp Thr Val Cys Ala Thr Cys Ala Glu Asn Ser Tyr Asn Glu His
40   50               55               60
41 Trp Asn Tyr Leu Thr Ile Cys Gln Leu Cys Arg Pro Cys Asp Pro Val
42   65               70               75               80
43 Met Gly Leu Glu Glu Ile Ala Pro Cys Thr Ser Lys Arg Lys Thr Gln
44   85               90               95
45 Cys Arg Cys Gln Pro Gly Met Phe Cys Ala Ala Trp Ala Leu Glu Cys
46   100              105              110
47 Thr His Cys Glu Leu Leu Ser Asp Cys Pro Pro Gly Thr Glu Ala Glu
48   115              120              125
49 Leu Lys Asp Glu Val Gly Lys Gly Asn Asn His Cys Val Pro Cys Lys
50   130              135              140
51 Ala Gly His Phe Gln Asn Thr Ser Ser Pro Ser Ala Arg Cys Gln Pro
52   145              150              155              160
53 His Thr Arg Cys Glu Asn Gln Gly Leu Val Glu Ala Ala Pro Gly Thr
54   165              170              175
55 Ala Gln Ser Asp Thr Thr Cys Lys Asn Pro Leu Glu Pro Leu Pro Pro
56   180              185              190
57 Glu Met Ser Gly Thr
58   195
60 <210> SEQ ID NO: 2

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Input Set : A:\A013us.txt
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61 <211> LENGTH: 28
62 <212> TYPE: DNA
63 <213> ORGANISM: homo sapien
65 <400> SEQUENCE: 2
66 aactgcagcg gccgccatgc gactgccc 28
68 <210> SEQ ID NO: 3
69 <211> LENGTH: 33
70 <212> TYPE: DNA
71 <213> ORGANISM: homo sapien
73 <400> SEQUENCE: 3
74 gactttgtcg aecattgctc ctggtcttgg ggg 33

VERIFICATION SUMMARY

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